

OPINION 1689

Epizoanthus Gray, 1867 (Cnidaria, Anthozoa): conserved

Ruling

(1) Under the plenary powers the generic name *Sidisia* Gray, 1858 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.

(2) The name *Epizoanthus* Gray, 1867 (gender: masculine), type species by monotypy *Dysidea papillosa* Johnston, 1842, is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *papillosa* Johnston, 1842, as published in the binomen *Duseideia? papillosa* (specific name of the type species of *Epizoanthus* Gray, 1867), is hereby placed on the Official List of Specific Names in Zoology.

(4) The name *Sidisia* Gray, 1858, as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

History of Case 2750

An application for the conservation of *Epizoanthus* Gray, 1867 was received from Prof J.S. Ryland and Dr A. Muirhead (*University College of Swansea, Swansea, U.K.*) on 5 December 1989. After correspondence the case was published in BZN 48: 19–21 (March 1991). Notice of the case was sent to appropriate journals. A comment in support from Dr Mark J. Grygier (*Seto Marine Biological Laboratory, Wakayama, Japan*) was published in BZN 48: 243 (September 1991).

It was noted on the voting paper that the new species *papillosa* Johnston, 1842 (pp. 190–190, 251, pl. 16, figs. 6, 7) was tentatively included in the new genus *Duseideia* Johnston, 1842, and that *Dysidea?* should therefore be amended to *Duseideia?* in proposal 10(3) on BZN 48: 20.

Johnston (1842, p. 185) established *Duseideia* with two included species, *Spongia fragilis* Montagu, 1818 (p. 114, pl. 14, figs. 1, 2) and *D. papillosa*. Later in the same work (p. 251) Johnston altered the spelling of the generic name to *Dysidea*. Bowerbank (1864), acting as first revisor, adopted the spelling *Dysidea* and *Duseideia* has not subsequently been used. deLaubenfels (1948) designated *Spongia fragilis* Montagu as the type species of *Dysidea*. The names *Dysidea* Johnston, 1842 and *Spongia fragilis* Montagu, 1818 were placed on Official Lists in Opinion 1550 (September 1989); *Duseideia* Johnston, 1842 (an incorrect original spelling of *Dysidea*) was placed on the Official Index in the same Opinion.

In a note on *Dysidea papillosa*, Bowerbank (1866, p. 384) placed the species in the ZOANTHIDAE (Anthozoa) and recorded that 'Dr Johnston...expresses his doubts of its being truly a sponge'.

Additional references

- Bowerbank, J.S. 1864, 1866. *A monograph of the British Spongiadae*, vol. 1, xx, 290 pp. (1864); vol. 2, 388 pp. (1866). Ray Society, London.
- deLaubenfels, M.W. 1948. The order Keratosa of the phylum Porifera — a monographic study. *Occasional Papers of the Allan Hancock Foundation*, 3: 1–217.

Montagu, G. 1818. An essay on sponges, with descriptions of all the species that have been discovered on the coast of Great Britain. *Memoirs of the Wernerian Natural History Society*, 2: 67–122.

Decision of the Commission

On 1 March 1992 the members of the Commission were invited to vote on the proposals published in BZN 48: 20. At the close of the voting period on 1 June 1992 the votes were as follows:

Affirmative votes — 28: Bayer, Bock, Bouchet, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Štys, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 1: Kabata.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Epizoanthus Gray, 1867, *Proceedings of the Zoological Society of London*, 1867: 237.

papillosa, *Duseideia*, Johnston, 1842, *A history of the British sponges and lithophytes*, p. 190.

Sidisia Gray, 1858, *Proceedings of the Zoological Society of London*, 1858: 532.